

06/21/01
JC985 U.S. PTO

06/25/01
EL 4046215 A

PTO/SB/05 (03-01)

Approved for use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MI22-1738

First Inventor Kie Y. Ahn

Title Conductive Lines, Coaxial etc.

Express Mail Label No. EL844046215US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	3. <input checked="" type="checkbox"/> Specification [Total Pages 22] (preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the invention Plus title pg. - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 	4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 6]	5. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 	6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
						ACCOMPANYING APPLICATION PARTS <ul style="list-style-type: none"> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (ASSOC.) (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Sub. Drawing Request 17. <input checked="" type="checkbox"/> Other: Sub. Drawing Request 	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-In-part (CIP) of prior application No. 08, 917,003
Prior application information: Examiner K. Eaton Group Art Unit: 2823

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	021567	or <input type="checkbox"/> Correspondence address below
Name	Frederick M. Fliegel, Ph.D.	
Address	Wells, St. John, Roberts, Gregory & Matkin P.S.	
City	State	Zip Code
Country	Telephone	Fax
Name (Print/Type)	Frederick M. Fliegel, Ph.D.	Registration No. (Attorney/Agent) 36,138
Signature	Date June 21, 2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,094.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kie Y. Ahn
Examiner Name	
Group Art Unit	
Attorney Docket No.	MI22-1738

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 23-0925
Deposit Account Name Wells, St. John et al.

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	710
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	
SUBTOTAL (1) (\$ 710.00)			

2. EXTRA CLAIM FEES

Total Claims	-20** =	Extra Claims	Fee from below	Fee Paid
28	=	8	x 18	144
Independent Claims 6	- 3** =	3	x 80	240
Multiple Dependent				
SUBTOTAL (2) (\$ 384.00)				

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
103	18	203 9	Claims in excess of 20
102	60	202 40	Independent claims in excess of 3
104	270	204 135	Multiple dependent claim, if not paid
109	80	209 40	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 384.00)			

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Name (Print/Type)	Frederick M. Fliegel, PhD	Registration No. (Attorney/Agent)	36,138	Telephone	509-624-4276
Signature				Date	June 21, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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E 1844046215

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. 08/917,003
Priority Filing Date August 20, 1997
Inventor Kie Y. Ahn
Assignee Micron Technology, Inc.
Priority Group Art Unit 2823
Priority Examiner K. Eaton
Attorney's Docket No. MI22-1738
TITLE: Conductive Lines, Coaxial Lines, Integrated Circuitry, and Methods of Forming
Conductive Lines, Coaxial Lines, and Integrated Circuitry

Assistant Commissioner for Patents
Washington, D. C. 20231
Attention: Official Draftsman

SUBSTITUTE DRAWING REQUEST

Please enter the enclosed substitute formal drawings in the above-referenced application in place of drawings originally filed. The content of the drawings are identical to those now on file in this application.

Acknowledgment of receipt of the formal drawings and their acceptance into the file is requested.

Respectfully submitted,

Date: June 21, 2001

By:



Frederick M. Fliegel, Ph.D.

Reg. No.: 36,138

WELLS, ST. JOHN, ROBERTS,

GREGORY & MATKIN P.S.

601 W. First Avenue, Suite 1300

Spokane, WA 99201-3828

(509) 624-4276

Enclosures: 6 Sheets of Formal Drawings, Figs. 1-13.